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"Mail Stop PATENT APPLICATION"
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DOCKET NO. JP920020119US1
Date: June 27, 2003

Express Mail: EV309868321US
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Sir:

under Rule 1.53(f)

Transmitted herewith for filing is the Patent Application/of:

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Inventors: Yasunao KATAYAMA and Toshiyuki YAMANE

For: AN APPARATUS FOR ENCODING AND DECODING

Enclosed are:

X 5 (five) Sheets of Formal Drawings.

X A certified copy of a Japanese Patent Application No.2002-190742.

X Unsigned Declaration and Power of Attorney is attached to the application.

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	OTHER THAN A SMALL ENTITY	
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BASIC FEE				\$ 750.00
TOTAL CLAIMS	24 - 20 =	4	4 x 18 =	\$ 72.00
INDEP CLAIMS	13 - 3 =	10	10 x 84 =	\$ 840.00
____ MULTIPLE DEPENDENT CLAIM PRESENTED			+ x 280 =	\$ 0.00
			TOTAL	\$ 1662.00

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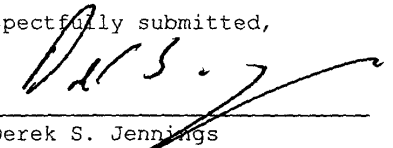
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Respectfully submitted,

By 
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Date: June 27, 2003

KATAYAMA et al.

Docket No.: JP920020119US1:

Serial No. To be assigned

Filed: Herewith

For: AN APPARATUS FOR ENCODING AND DECODING

Commissioner for Patents
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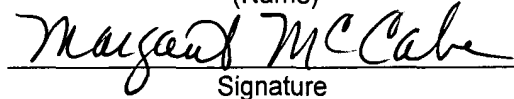
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